

17236 U.S. PTO
022504

81788.0265
Express Mail Label No. EL715813209US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification
of this Application:
☐ Class _ ☐ Subclass _
Prior Application
Examiner: David L. Robertson
Art Unit: 2186

DIVISIONAL APPLICATION TRANSMITTAL

Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

22141 U.S. PTO
10/786960
022504

Dear Sir:

This is a request for filing a divisional application pursuant to 37 C.F.R. § 1.53(b), of pending prior application:

Serial No. 09/130,818 filed August 7, 1998, by Yoshiyuki Tanaka, Makoto Yatabe, Takeaki Sato, and Kazuya Kawamoto (inventors currently of record in prior application) for METHOD FOR CONTROLLING NON-VOLATILE SEMICONDUCTOR MEMORY SYSTEM.

- ☒ Enclosed is a replacement specification, which does not add new matter and a copy of the declaration as originally filed.
- ☒ The filing fee is calculated below:

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	13	-20	0	LG=\$18 SM=\$9	\$18	\$ 0	
B	INDEPENDENT CLAIMS FEE*	9	-3	6	LG=\$86 SM=\$43	\$86	\$516	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$516
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$
E	BASIC FEE					LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$710
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$1226
	*LIST INDEPENDENT CLAIMS 1, 2, 4-6, 10, 13, 15, 16							

- ☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 1,226 is enclosed.

5. ☒ Cancel in this application original claim(s) 7-9 and 17-22 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

6. ☐ Amend the specification by inserting before the first line the sentence:

7a. ☒ New formal drawings are enclosed.

7b. ☒ Priority of application Serial No(s).:

Japanese application Serial No. 214561/1997 filed August 8, 1997 and
Japanese application Serial No. 119099/1998 filed April 28, 1998 is claimed
under 35 U.S.C. § 119.

7c. ☒ The certified copies of the priority applications were filed in prior application Serial No. 09/130,818, filed August 7, 1998.

8. ☒ The prior application is assigned of record to: Kabushiki Kaisha Toshiba.

9. ☒ The power of attorney in the prior application is as listed on the attached copy of the declaration filed in the patent application.

a. ☒ The power appears in the original papers in the prior application.

☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

c. ☒ Address all future communications to:

William H. Wright
CORRESPONDENCE ADDRESS:

☒ Customer Number 000026021

d. ☐ An Associate Power of Attorney is enclosed.

10. ☒ Change of Correspondence Address is enclosed.

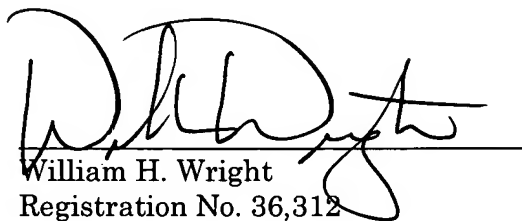
11. ☐ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

12. ☐ Applicant claims small entity status. See 37 CFR 1.27.

☐ Applicant no longer claims small entity status.

13. ☒ Transmittal of Information Disclosure Statement and Form PTO-1449 a copies of 17 references.

Date: February 25, 2004



William H. Wright
Registration No. 36,312

HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Phone: 213-337-6700
Fax: 213-337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiyuki Tanaka, et al.

Serial No: Not Assigned

Filed: February 25, 2004

For: METHOD FOR CONTROLLING NON-VOLATILE
SEMICONDUCTOR MEMORY SYSTEM

Art Unit: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL715813209US

Date of Deposit: February 25, 2004

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ Two copies of Divisional Application Transmittal
- ☒ check in amount of \$ 1,226 as filing fee
- ☒ patent application (78 page(s) of specification; 22 claim(s); 1 page(s) of abstract
- ☒ Transmittal of Formal Drawings and 45 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney in parent application Serial No. 09/130,818
- ☒ Change of Correspondence Address
- ☒ Information Disclosure Statement, Form PTO-1449 with 17 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

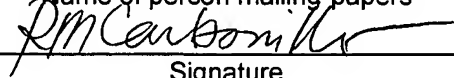
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: February 25, 2004

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Roeshene Carbonilla

Name of person mailing papers



Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiyuki Tanaka, et al.

Serial No: Not Assigned

Filed: February 25, 2004

For: METHOD FOR CONTROLLING NON-VOLATILE
SEMICONDUCTOR MEMORY SYSTEM

Art Unit: Not Assigned

Examiner: Not Assigned

CHANGE OF CORRESPONDENCE ADDRESS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please change the correspondence address of the Applicants to that for customer number 000026021, which is presently:

Hogan & Hartson L.L.P.
Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

It is certified that the person whose signature appears below has the authority to change the correspondence address for the above-identified application.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

By: 

William H. Wright
Registration No. 36,312
Attorney for Applicant(s)

Date: February 25, 2004

500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Phone: 213-337-6700
Fax: 213-337-6701

PATENT
81788.0265
Express Mail Label No. EL715813209US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiyuki Tanaka, et al.

Serial No: Not Assigned

Filed: February 25, 2004

For: METHOD FOR CONTROLLING NON-
VOLATILE SEMICONDUCTOR MEMORY
SYSTEM

Art Unit: Not Assigned

Examiner: Not Assigned

TRANSMITTAL OF FORMAL DRAWINGS

Attn: OFFICIAL DRAFTSPERSON

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria , VA 22313-1450

Dear Sir:

Enclosed are the formal drawings (45 sheets – Figures 1-52) in the above-captioned case.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

Date: February 25, 2004

By: 

William H. Wright
Registration No. 36,312
Attorney for Applicant(s)

500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701